

Xenum - Valvex

SECTION 1 - Identification of the substance/mixture and of the company/undertaking

1.1. - Product identifier

Trade name Xenum - Valvex
Chemical name
Product-type Mixture
Product code 3420001

1.2. - Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture - Fuel and fuel additive

Uses advised against of the substance or mixture

- Do not use for medical-clinical purposes.
- Do not use for products which come into contact with the food stuffs.
- Do not use for products which come into direct contact with the skin.

1.3. - Details of the supplier of the safety data sheet

XENUM NV/SA
Vluchtenburgstraat 9
2630 Aartselaar Belgium
Phone +32(0)3 846 48 03
XENUM HQ: +32(0)3 846 48 03 info@xenum.com

1.4. - Emergency telephone number

- Poison Centre. Tel: (+32) 070 245 245 or (+32) 02 264 96 30

BelgiumPoison Centre. Tel: (+32) 070 245 245 or (+32) 02 264 96 30
NL Alleen voor professionele hulpverleners: Nationaal Vergiftigingen Informatiecentrum (NVIC): +31(0)3 02 74 88 88

SECTION 2 - Hazards identification

2.1. - Classification of the substance or mixture

Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage, Category 1

2.2. - Label elements

Contains: Distillates (petroleum), solvent-dewaxed light paraffinic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).] (CAS No.: 64742-56-9)

Signal word Danger

Hazard pictograms



Hazard statements

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H304	May be fatal if swallowed and enters airways
H318	Causes serious eye damage

Precautionary statements

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P280	Wear protective gloves, eye protection
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P331	Do NOT induce vomiting
P405	Store locked up
P501	Dispose of contents/container to an accredited treatment center

EUH-phrases

2.3. - Other hazards

PBT substance or mixture - No information available.

vPvB substance or mixture - No information available.

Other hazards which do not result in classification - No information available.

SECTION 3 - Composition/information on ingredients

3.1. - Substances

Not applicable

3.2. - Mixtures

Chemical name	No	%	Class	Spec. concentrations
Distillates (petroleum), solvent-dewaxed light paraffinic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	CAS No. : 64742-56-9 Index No. : 649-469-00-9 EC No. : 265-159-2	50 - 100	Carc. 1B - H350	
Distillates (petroleum), hydrotreated light	CAS No. : 64742-47-8 Index No. : EC No. : 265-149-8 REACH No. : 01-2119484819--18	2,5 - 10	Asp. Tox. 1 - H304 Flam. Liq. 3 - H226	

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Chemical name	No	%	Class	Spec. concentrations
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	CAS No. : Index No. : EC No. : 919-164-8 REACH No. : 01-2119473977-17	1 - 2,5	Aquatic Chronic 2 - H411 Asp. Tox. 1 - H304 STOT SE 3 (H336) - H336	

SECTION 4 - First aid measures

4.1. - Description of first aid measures

<u>Measures in case of inhalation</u>	- No special measures are necessary. - Provide fresh air.
<u>Measures in case of contact with skin</u>	- Wash immediately with: Water - When in doubt or if symptoms are observed, get medical advice.
<u>Measures in case of contact with eyes</u>	- Rinse immediately carefully and thoroughly with eye-bath or water. - In case of eye irritation consult an ophthalmologist.
<u>Measures in case of ingestion</u>	- Rinse mouth thoroughly with water. - Do NOT induce vomiting.

4.2. - Most important symptoms and effects, both acute and delayed

<u>Symptoms and effects after inhalation</u>	- No information available.
<u>Symptoms and effects after contact with skin</u>	- No information available.
<u>Symptoms and effects after contact with eyes</u>	- No information available.
<u>Symptoms and effects after ingestion</u>	- No information available.

4.3. - Indication of any immediate medical attention and special treatment needed

SECTION 5 - Firefighting measures

5.1. - Extinguishing media

<u>Suitable extinguishing media</u>	- ABC-powder - Carbon dioxide (CO2) - Foam - Extinguishing powder
<u>Unsuitable extinguishing media</u>	- High power water jet

5.2. - Special hazards arising from the substance or mixture

<u>Special hazards</u>	- No information available.
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5.3. - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.
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SECTION 6 - Accidental release measures

6.1. - Personal precautions, protective equipment and emergency procedures

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For non-emergency personnel - Use personal protection equipment.
- Provide adequate ventilation.

For emergency responders - No information available.

6.2. - Environmental precautions

- No information available.

6.3. - Methods and material for containment and cleaning up

Appropriate containment techniques - No information available.

Appropriate clean-up procedures - Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wash with plenty of water.

Inappropriate techniques - No information available.

6.4. - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7 - Handling and storage

7.1. - Precautions for safe handling

Recommendations - No special technical protective measures are necessary.

Advice on general occupational hygiene - No information available.

7.2. - Conditions for safe storage, including any incompatibilities

- No information available.

7.3. - Specific end use(s)

SECTION 8 - Exposure controls/personal protection

8.1. - Control parameters

8.2. - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Suitable protective clothing: lab coat

- Protective gloves



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- Suitable eye protection: Eye glasses with side protection



- For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Required properties: liquid-tight

- Suitable material: PVC (Polyvinyl chloride)

- Required properties:

SECTION 9 - Physical and chemical properties

9.1. - Information on basic physical and chemical properties

<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Color</u>	green	<u>Odor</u>	characteristic
Odour threshold		No data available	
pH		No data available	
Melting point		-15 °C	
Freezing point		No data available	
Boiling point		No data available	
Flash point		154 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		0,861 g/cm ³	
Solubility (Water)		No data available	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC - Partition coefficient: n-octanol/water		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		11,9 mm ² /s	

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Dynamic viscosity	No data available
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9.2. - Other information

VOC content	0,1 %
Minimum ignition energy	No data available
Conductivity	No data available

SECTION 10 - Stability and reactivity

10.1. - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2. - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4. - Conditions to avoid

- No information available.

10.5. - Incompatible materials

- Oxidising agent

10.6. - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11 - Toxicological information

11.1. - Information on toxicological effects

Acute toxicity - Not classified

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation - Not classified

Serious eye damage/irritation - Serious eye damage, Category 1 - Causes serious eye damage

- Causes serious eye irritation.

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

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- This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Carcinogenicity - Not classified

- Based on available data, the classification criteria are not met.

Reproductive toxicity - Not classified

Specific target organ toxicity - Single exposure - Not classified

Specific target organ toxicity - Repeated exposure - Not classified

Aspiration hazard - Aspiration hazard, Category 1 - May be fatal if swallowed and enters airways

SECTION 12 - Ecological information

12.1. - Toxicity

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- No information available.

12.2. - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

12.3. - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC - Partition coefficient: n-octanol/water	No data available

- No indication of bioaccumulation potential.

12.4. - Mobility in soil

- No information available.

12.5. - Results of PBT and vPvB assessment

- No information available.

- No information available.

12.6. - Other adverse effects

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- No information available.

SECTION 13 - Disposal considerations

13.1. - Waste treatment methods

Appropriate methods of waste treatment - Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

Special precautions for waste treatment - No information available.

Community or national or regional provisions - Dispose according to legislation.

SECTION 14 - Transport information

14.1. - UN number

14.2. - UN proper shipping name

14.3. - Transport hazard class(es)

ADR Classification code :

14.4. - Packing group

14.5. - Environmental hazards

Environmental hazards :

Marine pollutant :

14.6. - Special precautions for user

14.7. - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15 - Regulatory information

15.1. - Safety, health and environmental regulations/legislation specific for the substance or mixture

Components in the list of
Reach candidates None

Components in Annex XIV None

Components in Annex XVII None

VOC content 0,1 %

15.2. - Chemical safety assessment

Chemical safety assessment carried
out for the product - No information available.

SECTION 16 - Other information

SDS versions

Version No.	Date of issue	Description of the amendments
1	27/02/2017	

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Texts of the regulatory sentences

Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity - Category 1B
Eye Dam. 1	Serious eye damage, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
H304	May be fatal if swallowed and enters airways
H318	Causes serious eye damage
H336	May cause drowsiness or dizziness
H350	May cause cancer - state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard
H411	Toxic to aquatic life with long lasting effects
STOT SE 3 (H336)	Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation

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